



Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (10-96)  
Approved for use through 10/31/99. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of 2

### Complete if Known

Application Number	09/686,112
Filing Date	10/10/2000
First Named Inventor	LOVE
Group Art Unit	2121
Examiner Name	Josy H. G. H. Technology Center 2100
Attorney Docket Number	HRL030

#7  
+  
RECEIVED  
JUN 17 2002  
Technology Center 2100

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	NP1	John R. Anderson and Michael Matessa, "Explorations of an incremental, Bayesian algorithm for categorization," Machine Learning, 9:275-308, 1992.	
	NP2	J. Moody and C.J. Darken, "Fast learning in networks of locally-tuned processing units," Neural Computation, 1(2):281-294, 1989.	
	NP3	S. Kirkpatrick, C. D. Gelatt, and M.P. Vecchi, "Optimization by simulated annealing," Science, 13 May 1983, 220(4598): 671-680, 1983.	
	NP4	David Heckerman, "A tutorial on learning Bayesian networks," Technical Report MSR-TR-95-06, Microsoft Research, March 1995.	
	NP5	K.L. Poh and E. Horvitz, "Topological proximity and relevance in graphical decision models," Technical Report MSR-TR-95-15, Research, Advanced Technology Division, 1995.	
	NP6	Marlon Nunez, "The use of background knowledge in decision tree induction," Machine Learning, 6:231-250, 1991.	
	NP7	Ming Tan, "Cost-sensitive learning of classification knowledge and its applications in robotics," Machine Learning, 13:7-33, 1993.	
	NP8	J.R. Anderson, "The adaptive nature of human categorization," Psychological Review, 98: 409-429, 1991.	
	NP9	John K. Kruschke, "ALCOVE: An exemplar-based connectionist model of category learning," Psychological Review, 99(1):22-44, January 1992.	
	NP10	Nir Friedman, "Learning belief networks in the presence of missing values and hidden variables," In Proc. 14th International Conference on Machine Learning, pages 125-133, Morgan Kaufmann, 1997.	
	NP11	P. D. Turney, "Cost-sensitive classification: Empirical evaluation of a hybrid genetic decision tree induction algorithm," Journal of Artificial Intelligence Research, 2:369-409, 1995.	

Examiner  
Signature

Date  
Considered

4/29/03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (10-96)  
Approved for use through 10/31/99. OMB 0651-0031  
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

### Complete if Known

Application Number	09/686,112
Filing Date	10/10/2000
First Named Inventor	LOVE
Group Art Unit	2121
Examiner Name	J. S. H. H. H.
Attorney Docket Number	HRL030

### OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	NP12	Avrim Blum and Pat Langley, "Selection of relevant features and examples in machine learning," Artificial Intelligence, 99: 99-99, 1998.	
	NP13	David Madigan, Krzysztof Mosurski, and Russell G. Almond, "Graphical explanation in belief networks," Journal of Computational and Graphical Statistics, 6(2):160-181, June 1997.	
	NP14	Eric Horvitz and Adam Seiver, "Time-critical action: Representations and application," In Dan Geiger and Prakash Pundarik Shenoy, editors, Proceedings of the 13th Conference on Uncertainty in Artificial Intelligence (UAI-97), pages 250-257, San Francisco, August 1-3 1997, Morgan Kaufmann Publishers.	
	NP15	Steven W. Norton, "Generating better decision trees," In N.S. Sridharan, editor, Proceedings of the 11th International Joint Conference on Artificial Intelligence, pages 800-805, Detroit, MI, USA, August 1989, Morgan Kaufmann.	

Examiner  
Signature

Date  
Considered

4/29/03

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.